

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78857

KUMAKI, TERUTOSHI, et al.

**Divisional of 10/110,976**

Appln. No.: Not yet assigned.

Group Art Unit: Not yet assigned.

Confirmation No.: Not yet assigned.

Examiner: Not yet assigned.

Filed: January 06, 2003

For: VINYL CHLORIDE RESIN COMPOSITION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 10/110,976. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

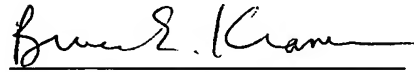
INFORMATION DISCLOSURE STATEMENT

U.S. Application No.: Not yet assigned.

Attorney Docket No.: Q78857

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 6, 2004

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Divisional of 10/110,976
				Confirmation Number	Not yet assigned.
				Filing Date	January 6, 2004
				First Named Inventor	KUMAKI, TERUTOSHI
				Art Unit	Not yet assigned.
Examiner Name	Not yet assigned.				
Attorney Docket Number	Q78857				
Sheet	1	Of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 3,928,503		12-1975	Hamsch et al.
		US 4,113,805		09-1978	Frey et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		GB	1 522 766	A	08-31-1978	Stauffer Chemical Co.	N/A
		WO	99/50316	A1	10-07-1999	The B.F. Goodrich Company	N/A
		EP	0 618 260	A	10-05-1994	Mitsubishi Kasei Kogyo Kabushiki Kaisha	N/A
		BE	665 013	A	12-06-1965	The Dow Chemical Company	
		EP	0 343657	A1	11-29-1989	The Dow Chemical Company	N/A
		FR	1 571 136	A	06-13-1969	The Dow Chemical Company	
		EP	0 512 566	A	11-11-1992	Mitsubishi Kasei Vinyl Company	N/A
		EP	0 418 966	A1	03-27-1991	The Dow Chemical Company	N/A
		JP	54-124096		08/26/79		
		JP	4-106109		04/08/92		
		JP	5-195502		08/03/93		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		"Testing Method for Tensile Properties of Plastics", JIS K 7113, pp. 235-251 (1981)	
		"Determination of Chlorine in Chlorine-Containing Polymers, Copolymers and their Compounds", JIS K 7229, pp. 1293-1301 (1987)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.